

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A service method in a mobile terminal supporting a voice communication service and at least one additional service that does not support voice communication, comprising the steps of:

designating within the mobile terminal the at least one additional service as a high-priority service;

upon receipt at the mobile terminal of an incoming telephone call during use of the at least one additional service performing by the mobile terminal one of the at least one additional service and the voice communication service as the high-priority service.

2. (Previously Presented) The service method as claimed in claim 1, further comprising the step of informing the user that the at least one additional service is designated as a high-priority service, after designating the at least one additional service as a high-priority service.

3. (Original) The service method as claimed in claim 2, wherein the informing step comprises the step of displaying a priority icon on a display unit of the mobile terminal.

4. (Previously Presented) The service method as claimed in claim 1, further comprising the step of releasing priority over the at least one additional service, upon receipt of a priority release request from the user during the use of the at least one additional service.

5. (Previously Presented) The service method as claimed in claim 4, further comprising the step of informing the user of priority release after releasing priority over the at least one additional service.

6. (Original) The service method as claimed in claim 5, further comprising the step of removing a priority icon displayed on a display unit of the mobile terminal in the step of informing the user of priority release.

7. (Currently Amended) A service method in a mobile terminal supporting a voice communication service and at least one additional service that does not support voice communication, comprising the steps of:

designating within the mobile terminal the at least one additional service as a high-priority service; and

upon receipt at the mobile terminal of a priority release request from the user during the at least one additional service, releasing by the mobile terminal priority over the at least one additional service.

8. (Previously Presented) The service method as claimed in claim 7, further comprising the step of informing the user of priority designation and release over the at least one additional service, after designating and releasing priority over the at least one additional service, respectively.

9. (Original) The service method as claimed in claim 8, further comprising the step of displaying a priority icon on a display unit of the mobile terminal in the step of informing the user of priority designation.

10. (Original) The service method as claimed in claim 8, further comprising the step of removing a priority icon displayed on a display unit of the mobile terminal in the step of informing the user of priority release.

11. (Original) The service method as claimed in claim 7, wherein the user makes the priority designation request and the priority release request by pressing a priority set/release shortcut key.

12. (Original) The service method as claimed in claim 7, wherein the user makes the priority designation request and the priority release request by pressing a function key.

13. (Currently Amended) A service method in a mobile terminal supporting a voice

communication service and a plurality of additional services that do not support voice communication, the mobile terminal capable of designating and releasing priority over a selected one of the additional services, comprising the steps of:

upon receipt at the mobile terminal of an incoming telephone call during a selected one of the additional services, determining by the mobile terminal whether the selected additional service is designated as a high-priority service;

maintaining by the mobile terminal the selected additional service, when the selected additional service is designated within the mobile terminal as the high-priority service; and

sending by the mobile terminal an originating mobile terminal an outgoing message indicating that the terminating mobile terminal is busy.

14. (Original) The service method as claimed in claim 13, further comprising the step of performing the telephone call service upon receipt of a priority release request from the user before maintaining the selected additional service.